



**OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION**

WASHINGTON, D.C. 20460

February 18, 2025

**SENT BY EMAIL**

Brian Hogan  
rbrian@eparegistration.com  
KRK CONSULTING LLC.

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - Adding Pur  
Product Name: PurCleanse  
Admin Number: 103095-1  
EPA Receipt Date: 07/31/2024  
Action Case Number: 00624145

Dear Brian Hogan:

The U.S. Environmental Protection Agency is in receipt of your application for notification under Pesticide Registration Notice 98-10 for the above referenced product. The EPA has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

If you have questions, please contact me, via email at [fuller.demson@epa.gov](mailto:fuller.demson@epa.gov).

*Demson Fuller*

Demson Fuller Product Manager  
U.S. Environmental Protection  
Agency OCSPP: Office of Pesticide  
Programs Antimicrobials Division –  
Regulatory Management Branch  
[fuller.demson@epa.gov](mailto:fuller.demson@epa.gov)

Throughout the label, { } indicates Notes to the Reviewer, [ ] indicates optional text and ( ) indicates clarifications and acronyms.

## PurCleanse

[Alternative Brand Names: Pur Cleanse, Pur-Cleanse, PurCleanse 500, PurCleanse Ag, Purus Solutions PurCleanse, PurAg, PurBio, PurCanna, PurClean, PurGrow, PurSan, AgGuard, AgPur, CannaPur, HY-GEN, HYGEN, HYGEN-200, Hy-Gen 200, HYGEN-500, HY-Gen 500]

### Hypochlorous Acid Solution Generated Electrochemically from Sodium Chloride

- Produced for use in Medical, Dental, Hospitality, Industrial, Residential, Veterinarian and Commercial Applications
- A Hospital Disinfectant
- Produced with Low Costs from Salt, Water and Electricity

#### Active Ingredient:

Hypochlorous Acid.....	0.029%
Other Ingredients.....	99.971%
Total.....	100.000%

#### NOTIFICATION

103095-1

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

02/18/2025

Contains 500ppm Free Available Chlorine (FAC)

KEEP OUT OR REACH OF CHILDREN

EPA Registration No. 103095-1

EPA Establishment No. 103095-UT-1

#### MANUFACTURED BY:

SDS Technologies LLC  
Centerville, UT 84014  
1265 W 1275 N, Suite 6  
[385-220-9249]

Date Produced \_\_\_\_\_

[PurCleanse] [This product] must be used within 14 days after production OR tested with chlorine strip. DO NOT USE PRODUCT when Chlorine concentration is below 450 ppm FAC.

**NET CONTENTS:** X [FL OZ] [PT.] [QT.] [GAL.] [mL] [L]

[PurCleanse] [This product] disinfectant is a Hypochlorous Acid solution produced by passing an aqueous saline solution (brine) through 1 or more electrolytic cells. The current within the electrolytic cell(s) converts the sodium chloride compound into Hypochlorous Acid, an oxidizing agent exhibiting antimicrobial properties.

[PurCleanse] [This products] properties are closely controlled by controlling the voltage and the current to the electrolytic cell(s), brine conductivity, temperature and flow rate through the cells as well the pH of the Hypochlorous Acid generated in the cell(s).

[PurCleanse] [This product] freezes at 32 degrees Fahrenheit and boils at 212 degrees Fahrenheit. It is a colorless and aqueous solution with a slight chlorine odor.

## PRECAUTIONARY STATEMENTS:

### PHYSICAL OR CHEMICAL HAZARDS

[PurCleanse] [This product] is not compatible with other chemicals such as acids and hydrogen peroxide.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### Hard, Non-Porous Surface Disinfection

**To [Clean and] Disinfect [and Deodorize] Hard, Non-Porous Surfaces:** For visibly soiled areas, a preliminary cleaning is required. Spray [PurCleanse] [This product] on hard, non-porous surfaces. Treated surfaces must remain visibly wet for 5 minutes. Allow surfaces to air dry. Do not use on utensils, glasses or dishes.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that, (1) is introduced directly into the human body, or (2) contacts intact mucous membranes but which do not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical devices prior to sterilization or high-level disinfection.

### Veterinary Environments

**Animal Premises:** Remove all animals and feed from the premises, vehicles and enclosures. Remove all litter, droppings and manure from the floors, walls and surfaces of barns, pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap and/or detergent and rinse with water. Spray [PurCleanse] [This product] on hard, non-porous surfaces. Treated surfaces must remain visibly wet for 5 minutes. Allow surfaces to air dry. After application, ventilate buildings, coops and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent and rinse with potable water before reuse.

## ORGANISM TABLE FOR DISINFECTING APPLICATIONS

<b>Bacteria: Broad Spectrum &amp; Hospital</b>	<b>Contact Time</b>
Staphylococcus aureus (ATCC 6538)	5 Min
Pseudomonas aeruginosa (ATCC 15442)	5 Min
Salmonella enterica (ATCC 10708)	5 Min
<b>Viruses</b>	
Rhinovirus Type 37 (ATCC VR-1147, Strain 151-1)	5 Min

## EMERGING VIRAL PATHOGENS CLAIMS

This product qualifies for emerging viral pathogen claims per the EPA's 'Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels' when used in accordance with the appropriate use directions indicated below.

This Product meets the criteria to make claims against certain emerging viral pathogens from the following viral categories:

- Enveloped Viruses
- Large Non-Enveloped Viruses

For an emerging viral pathogen that is a/an...	...follow the directions for use for the following organisms on the label:
Enveloped Virus	Rhinovirus Type 37
Large, non-enveloped virus	Rhinovirus Type 37

PurCleanse has demonstrated effectiveness against viruses similar to [name of emerging virus] on hard, nonporous surfaces. Therefore, PurCleanse can be used against [name of emerging virus] when used in accordance with the directions for use against Rhinovirus Type 37 on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [pathogen-specific website address] for additional information.

[Name of illness/outbreak] is caused by [name of emerging virus]. PurCleanse kills similar viruses and therefore can be used against [name of emerging virus] when used in accordance with the directions for use against Rhinovirus Type 37 on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [website address] for additional information.

## CLAIMS

- This product was tested according to AOAC methods
- Meets surface disinfection recommendations from OSHA Bloodborne Pathogen Standard
- Broad spectrum disinfectant
- One step cleaner/disinfectant when used according to the disinfection directions
- Cleaner/disinfectant
- Multi-purpose disinfectant
- Hypochlorous Acid [(HOCl)] Solution
- Hospital Disinfectant
- Active ingredient hypochlorous acid [(HOCl)] produced from water and salt
- [Antimicrobial] [antibacterial] [disinfectant]
- Aids in the reduction of cross-contamination between treated surfaces
- [Bactericide] [Bactericidal]
- [Virucide\*] [Virucidal\*]
- [Germicide†] [Germicidal†]
- Bathroom disinfectant on hard, non-porous surfaces
- Kitchen disinfectant on hard, non-porous surfaces
- Nursery disinfectant on hard, non-porous surfaces
- Athletic facility disinfectant on hard, non-porous surfaces

- Can be sprayed
- Cleans and disinfects {insert use site} when used according to disinfection directions
- Cleans and disinfects hard, non-porous surfaces when used according to disinfection directions
- Cleans, deodorizes and disinfects when used according to disinfection directions
- Deodorizes by killing the bacteria that causes odors
- Designed for practical use
- Designed to save you time
- Disinfecting formula
- Disinfects and deodorizes by killing bacteria and their odors
- Disinfects hard, non-porous surfaces [throughout the {insert use site}]
- Convenient disinfecting
- One-step cleaning and disinfecting when used according to disinfection directions
- [Effective against] [Kills] {insert any organism(s) from table above} [in the presence of 5% organic soil load]
- Effective against Staphylococcus aureus, Pseudomonas aeruginosa, Salmonella enterica
- Eliminates odors at their source; [bacteria]
- [Eliminates] [Removes] [smoke] [urine] [feces] [fish] [foul] [body] odors
- [Eliminates] [Removes] pet odors like [urine] [feces] [vomit] [“wet dog”] [smell]
- [Eliminates] [Reduces] odors caused by [bacteria] [in the kitchen] [in the bathroom]
- [Eliminates] [removes] Odors
- For daily use
- For use {insert one or more of the use sites listed on the label}
- For use on {insert one or more of the use surfaces listed on the label}
- For use on high touch surfaces
- [Kills] [Eliminates] [99.9%] [Effective against] [of] Staphylococcus aureus on hard, non-porous surfaces
- [Kills] [Eliminates] [99.9%] [Effective against] [of] Pseudomonas aeruginosa on hard, non-porous surfaces
- [Kills] [Eliminates] [99.9%] [Effective against] [of] Salmonella enterica on hard, non-porous surfaces
- Can help reduce the risk of cross contamination between treated hard, non-porous surfaces
- 2 in 1 Formula [Cleaner and odor eliminator]
- Inspired by how you want [need] to disinfect
- Invented to disinfect the way you [want] [need]
- Kills bacteria
- Kills odor-causing bacteria
- Kills bacteria [and] [rhinovirus]
- Kills [bacteria] [and] [rhinovirus] [on hard non-porous surfaces] [you touch most]
- Low Odor
- [Fresh] [Clean] Scent
- The smell of clean
- Breathe Easy: [Fragrance Free] [No Harsh Fumes]
- Worry free use in [kennels] [litter box] [pet areas] [baby rooms] [nurseries]
- Use for a [fresh] [home] [environment] [kitchen]
- Alcohol free [formula]
- Dye free [formula]

- Fragrance free [formula] [will not irritate your [dog's] [pet's] nose]
- Phenol free [formula]
- VOC free [formula]
- [No] [Never] any [alcohol] [dyes] [fragrances] [phenols] [VOCs] [harsh fumes]
- Non-flammable [formula] [Kills] [Effective against] pathogens†
- Made in the USA {may include graphic of American flag}
- One-step cleaner and disinfectant when used according to disinfection directions
- Cleans and disinfects hard, non-porous environmental surfaces in [health care facilities] [or] [{insert use site}] when used according to disinfection directions
- Ready-to-use [cruise line] [daycare] [dental] [hospital] [household] [institutional] [residential] [veterinarian] disinfectant
- Ready-to-Use [Formula]
- No mixing required
- Disinfectant to go
- The answer to your disinfecting needs
- The convenient way to disinfect
- Use in [public] [common] places where [bacteria] [and] [rhinovirus] may be of concern on hard, non-porous surfaces
- Non-greasy [formula]
- Non-sticky [formula]
- Leaves no [sticky] [greasy] [flammable] [harmful] [residual] residue on surfaces [after evaporation]
- Contains no phosphates
- [Kills] [Effective against] bacteria
- [Kills] [Effective against] rhinovirus
- Consumer Disinfectant on hard, non-porous surfaces
- Commercial Disinfectant on hard, non-porous surfaces
- Cruise Line Disinfectant on hard, non-porous surfaces
- Dental Disinfectant on hard, non-porous surfaces
- Freight Disinfectant on hard, non-porous surfaces
- Hospital Disinfectant on hard, non-porous surfaces
- Hospitality Disinfectant on hard, non-porous surfaces
- Industrial Disinfectant on hard, non-porous surfaces
- [Janitorial] [Jan-San] [Disinfectant] on hard, non-porous surfaces
- Nursery Disinfectant on hard, non-porous surfaces
- Public Transportation Disinfectant on hard, non-porous surfaces
- Residential Disinfectant on hard, non-porous surfaces
- Retail Disinfectant on hard, non-porous surfaces
- Veterinarian Disinfectant on hard, non-porous surfaces
- [Sample] [travel] size
- No rinse formula
- No rinse [required] [necessary] [needed]
- No rinsing required
- No wiping required
- Rinse Free
- No salt residue

- Affordable
- Water Based [solution] [formula]
- Color safe
- Will not whiten or bleach [surfaces] [or] [clothes] [fabrics]
- Compatible [for] [with] sprayers
- Breaks down [quickly] to [salt and water] [saline solution] [saltwater]
- Glass [cleaner]
- Household [cleaner] [deodorizer]
- Restaurant [cleaner] [deodorizer]
- Institutional [cleaner] [deodorizer]
- Commercial [cleaner] [deodorizer]
- Clear [solution] [formula]
- Streak free [solution] [formula]
- Non-abrasive [solution] [formula]
- Use [daily] [everyday]
- Formulated using only salt + water + electricity
- Compatible with [household] [commercial] surfaces
- Multi Surface Cleaner

#### **CLAIM QUALIFIERS**

{Note to Reviewer: If claims with a qualifier are used, the applicable qualifier(s) below must also appear on the label}

\* Rhinovirus Type 37

† Staphylococcus aureus, Pseudomonas aeruginosa, Rhinovirus Type 37

#### **GENERAL CLAIMS**

- Convenient
- For General Use
- Easy to Handle
- For use on Bathroom Surfaces
- For use in Athletic Facilities
- For use on Athletic Equipment
- For use on Nursery Surfaces
- Suitable for hospital use
- Will not Harm Hard, Non-Porous Inanimate Environmental Surfaces
- Will not Harm Titanium-Coated, Medical Grade Stainless Steel

#### **USE SURFACES**

- Ceramic Glazed Tile
- Chrome
- Corian
- Formica
- Glass

- Linoleum
- Metal
- Non-Porous Plastic
- Glazed Porcelain
- Sealed Granite
- Sealed Marble
- Stainless Steel
- Vinyl
- Finished Wood
- Painted Wood

## **Medical Environments**

### **USE SITES**

- Ambulances
- Emergency Medical Transport Vehicles
- Anesthesia Rooms
- Anesthesia Areas
- Assisted Living Homes
- Full Care Nursing Homes
- CAT Laboratories
- Central Service Areas
- Central Supply [Rooms] [Areas]
- Critical Care Units
- CCU's
- Dialysis Clinics
- Emergency Rooms
- RS (Registered Sanitarian) Health Care Settings
- RS (Registered Sanitarian) Health Care Facilities
- Home Health Care Settings
- Hospitals
- Intensive Care Units
- ICUs
- Laboratories
- [Medical] [Physician's] [Doctor's] Offices
- Medical Clinics
- Medical Facilities
- [Newborn] [Neonatal] Nurseries
- [Nursing] [Nurses'] Stations
- Orthopedics
- Outpatient Clinics
- Patient Restrooms
- Patient Rooms
- Pediatric Examination Rooms
- Pediatric Examination Areas



- Pharmacies
- Physical Therapy Rooms
- Physical Therapy Areas
- Radiology Rooms
- Radiology Areas
- X-Ray
- Surgery Rooms
- Operating Rooms
- OR's

SURFACES {Applicable to materials listed under **USE SURFACES**}

- Bed Pans
- [Exam] [Examination] Tables
- External Surfaces of Medical Equipment
- External Surfaces of Ultrasound Transducers
- Gurneys
- Hard, Non-Porous Environmental [Hospital] [Medical] Surfaces
- Hospital Bed [Railings] [Linings] [Frames]
- Patient Bed [Railings] [Linings] [Frames]
- IV Poles
- Patient Chairs
- Plastic Mattress Covers
- Reception Counters
- Reception Desks
- Reception Areas
- Stretchers
- Wash Basins

## **Dental Environments**

USE SITES

- [Dental] [Dentist's] Offices
- Dental Operatory rooms

SURFACES {Applicable to materials listed under **USE SURFACES**}

- Dental Countertops
- Dental Operatory Surfaces
- [Dentist] [Dental] Chairs
- Hard, Non-Porous Environmental Dental Surfaces
- Light Lens Covers
- Reception Counters
- Reception Desks
- Reception Areas

## **Veterinary Environments**

### **USE SITES**

- [Animal] [Pet] Grooming Facilities
- Kennels
- Animal Housing Facilities
- Animal Life Science Laboratories
- [Livestock] [Swine] [Poultry] Facilities
- Pet Areas
- Pet Shops
- Pet Stores
- Small Animal Facilities
- Veterinary Hospitals
- Animal Hospitals
- Veterinary Clinics
- Veterinary Facilities
- Veterinary Offices

### **SURFACES {Applicable to materials listed under **USE SURFACES**}**

- Animal Equipment Automatic Feeders
- Cages
- External Surfaces of Veterinary Equipment
- Feed Racks
- Fountains
- Hard, Non-Porous Environmental Veterinary Surfaces
- Pens
- Reception [Counters] [Desks] [Areas] [Stalls]
- Troughs
- Veterinary Care Surfaces
- Watering Appliances

## **Miscellaneous / General Environments**

### **USE SITES**

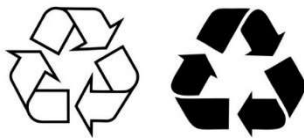





- Airplanes
- Blood Banks
- Boats
- Bowling Alleys
- Chillers
- Churches

- Colleges
- Correctional Facilities
- Cruise Lines
- Day Care Centers
- Dormitories
- Factories
- Funeral Homes
- Grocery Stores
- Gymnasiums
- Gyms
- Health Club Facilities
- Hotels
- Industrial Facilities
- Laundromats
- Laundry Rooms Locker Rooms
- Manufacturing Facilities
- Manufacturing Plants
- Military Installations
- Motels
- Preschool Facilities
- Public Areas
- Recreational Centers
- Recreational Facilities
- Restroom[s] [Areas]
- School Buses
- Schools
- Shelters
- Shower Rooms
- Storage Rooms
- Storage Areas
- Supermarkets
- Trains
- Universities
- Wineries
- Yachts

SURFACES {Applicable to materials listed under **USE SURFACES**}

- Bathroom Fixtures
- Bath Tubs
- Behind and under Counters
- Behind and under Sinks
- Booster Chairs
- Cabinets Ceilings
- [Cellular] [Wireless] [Mobile] [Digital] Phones
- Chairs

- Computer Keyboards
- Computer Monitors
- Counters
- Countertops
- Cribs
- Desks
- [Diaper] [Infant] Changing Tables
- Diaper Pails
- Dictating Equipment Surfaces
- Doorknobs
- External Toilet Surfaces
- External Urinal Surfaces
- Faucets
- Floors
- Garbage Cans
- Trash Cans
- Grocery Store Carts
- Supermarket Carts
- Hampers
- Hand Railings
- Headsets
- Highchairs
- Lamps
- Linoleum
- Playpens
- Shelves
- Showers
- Shower Stalls
- Sinks
- Stall Doors
- Tables
- Telephones
- Tiled Walls
- Toilet Rims
- Toilet Seats
- Towel Dispensers
- Toys
- Vanity Tops
- Vanities
- Other Telecommunications Equipment Surfaces

{Optional Graphics}	
a)	
b)	
c)	
d)	
e)	
f)	

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**Storage:** Store [PurCleanse] [this product] product in its original sealed container at room temperature, away from direct sunlight and heat.

**Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

{For Containers Less Than or Equal to 5 Gallons}

**Container Handling:** Non-refillable container. Do not reuse or refill this container. Offer for recycling if available.

{For Containers Greater than 5 Gallons}

**Container Handling:** Refillable container. Refill this container with [PurCleanse] [same product] only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, thoroughly rinse the interior of the container with water, drain rinsate, following disposal instructions. Then offer for recycling if available or reconditioning if appropriate.

## WARRANTY

SDS Technologies, LLC warrants that this product conforms to the product specification on this label and is reasonably fit for the purposes set forth in the Directions for Use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NO OTHER EXPRESS WARRANTY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE.

### {Notes on formatting throughout label:

- New text is highlighted and removed text is shown with a strike-through. Throughout the label, { } indicates Notes to the Reviewer, [ ] indicates optional text and ( ) indicates clarifications and acronyms.
- The term “this product” or “the product” in this document may be replaced with PurCleanse or approved Alternative Brand Names
- Optional text may be placed anywhere on the label -and/or- container.
- The word “and” may be substituted with “&”. Plural words may be used in their singular form or singular words may be used in their plural form unless otherwise specified in 40 CFR.
- When appropriate, multiple approved optional text statements may be linked together with the use of common conjunctions and prepositions so long as it does not create a statement that is false or misleading. Examples include but are not limited to, for, also, but, or, yet, additionally, so.
- All directions may be written in numbered form or in paragraph form.}